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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:
Date: Aug 24, 2004 Name: Sanders N. Hillis Signature: [Signature]

BRINKS
HOFFER
GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Scott R. Sargent

Appln. No.: 09/676,580

Filed: September 29, 2000

For: ENVIRONMENT SERVICE
ARCHITECTURES FOR NETCENTRIC
COMPUTING SYSTEMS

Attorney Docket No: 10022/40

Examiner:

Art Unit: 2183

RECEIVED

AUG 31 2004

Technology Center 2100

TRANSMITTAL

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is/are:

- ☒ Transmittal Letter (in dup.); Information Disclosure Statement (in dup.); Form PTO-1449; 6 cited references and check in the amount of \$180.00
☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.
☐ Small Entity.
☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(____).
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

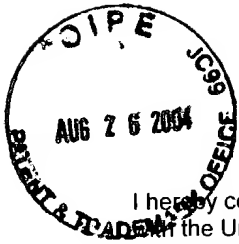
Fee payment:

- ☒ A check in the amount of \$180.00 is enclosed.
☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

August 24, 2004
Date

[Signature]
Sanders N. Hillis (Reg. No. 45,712)



CERTIFICATE OF MAILING

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AUGUST 24, 2004

Date of Deposit

Sanders N. Hillis

Name of Applicant, Assignee or
Registered Representative

Sanders N. Hillis

Signature

AUGUST 24, 2004

Date of Signature

RECEIVED

AUG 31 2004

Technology Center 2100

Our Case No.: 10022/40

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Scott R. Sargent

Serial No.: 09/676,580

Filing Date: September 29, 2000

For: ENVIRONMENT SERVICE
ARCHITECTURES FOR
NETCENTRIC COMPUTING
SYSTEMS

Examiner:

Group Art Unit No.: 2183

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and

made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

OTHER ART

1. Engestrom, J., "Software Agents, Towards Transparent Mediation, A Technology Report for Salama Interactive," Jan. 1999, pp. 1-19.
2. Morris, K.C. and Flater, D., "Standards-based software testing in a Net-Centric World" pp. 1-8 (cited by Examiner, no date given)
3. Raje, R. and Chinnasamy, S., "Designing a distributed computing environment for global scale systems: challenges and issues," ACM SIGAPP Applied Computing Review, Vol. 7, Issue 1, Spring 1999, pages 25-30
4. Copy of co-pending patent application, U.S. Patent Application Serial No. 09/386,917, filed August 31, 1999; 340 pages, Inventor Michael K. Bowman-Amuah
5. Copy of co-pending patent application, U.S. Patent Application Serial No. 10/647,411, filed August 25, 2003; 22 pages, Inventor Michael K. Bowman-Amuah
6. Copy of co-pending patent application, U.S. Patent Application Serial No. 09/387,654, filed August 31, 1999; 818 pages, Inventor Michael K. Bowman-Amuah

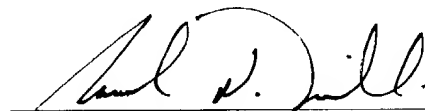
In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The submission of this Information Disclosure Statement is for other art. A separate submission of U.S. patent references and published U.S. patent applications has been made electronically on the same date as this Information Disclosure Statement. Applicants are informed that the electronic Information Disclosure Statement need not include an electronic Form 1449. If the Examiner requires paper Forms 1449 to assist in making the documents submitted electronically of record, the Examiner is requested to so inform Applicants, who will be happy to submit paper Forms 1449 covering the electronic IDS submissions.

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 for all submissions, including the electronic submissions mentioned above is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Sanders N. Hillis
Registration No. 45,712
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE
P.O. Box 10395
Chicago, IL 60610
(312) 321-4200

FORM PTO-1449	SERIAL NO. 09/676,580	CASE NO. 10022/40
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE September 29, 2000	GROUP ART UNIT 2183
(use several sheets if necessary)	APPLICANT(S): Scott R. Sargent	

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

REFERENCE DESIGNATION		U.S. PATENT DOCUMENT			CLASS/ SUBCLASS	FILING DATE
EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME		
					RECEIVED	
					AUG 31 2004	
					Technology Center 2100	

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER ART – NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)	
A1		Engestrom, J., "Software Agents, Towards Transparent Mediation, A Technology Report for Salama Interactive," Jan. 1999, pp. 1-19.
A2		Morris, K.C. and Flater, D., "Standards-based software testing in a Net-Centric World" pp. 1-8 (cited by Examiner, no date given)
A3		Raje, R. and Chinnasamy, S., "Designing a distributed computing environment for global scale systems: challenges and issues," ACM SIGAPP Applied Computing Review, Vol. 7, Issue 1, Spring 1999, pages 25-30
A4		Copy of co-pending patent application, U.S. Patent Application Serial No. 09/386,917, filed August 31, 1999; 340 pages, Inventor Michael K. Bowman-Amuah
A5		Copy of co-pending patent application, U.S. Patent Application Serial No. 10/647,411, filed August 25, 2003; 22 pages, Inventor Michael K. Bowman-Amuah
A6		Copy of co-pending patent application, U.S. Patent Application Serial No. 09/387,654, filed August 31, 1999; 818 pages, Inventor Michael K. Bowman-Amuah

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.